```
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS             YYY         YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS             YYY         YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS             YYY         YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS                YYY   YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS                YYY   YYY
UUU         UUU  EEE                   TTT        PPP         PPP  SSS                YYY   YYY
UUU         UUU  EEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS           YYY
UUU         UUU  EEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS           YYY
UUU         UUU  EEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS           YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUU         UUU  EEE                   TTT        PPP                        SSS        YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE       TTT        PPP             SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE       TTT        PPP             SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE       TTT        PPP             SSSSSSSSSSSS          YYY
```

FILEID**SATSSS83

```
  SSSSSSSS    AAAAAA    TTTTTTTTTT    SSSSSSSS    SSSSSSSS    SSSSSSSS    888888      333333
  SSSSSSSS    AAAAAA    TTTTTTTTTT    SSSSSSSS    SSSSSSSS    SSSSSSSS    888888      333333
SS          AA      AA      TT      SS          SS          SS          88      88  33      33
SS          AA      AA      TT      SS          SS          SS          88      88  33      33
SS          AA      AA      TT      SS          SS          SS          88      88          33
SS          AA      AA      TT      SS          SS          SS          88      88          33
  SSSSSS    AA      AA      TT        SSSSSS      SSSSSS      SSSSSS      888888          33
  SSSSSS    AA      AA      TT        SSSSSS      SSSSSS      SSSSSS      888888          33
        SS  AAAAAAAAAA      TT              SS          SS          SS  88      88          33
        SS  AAAAAAAAAA      TT              SS          SS          SS  88      88          33
        SS  AA      AA      TT              SS          SS          SS  88      88  33      33      ....
        SS  AA      AA      TT              SS          SS          SS  88      88  33      33      ....
SSSSSSSS    AA      AA      TT      SSSSSSSS    SSSSSSSS    SSSSSSSS      888888      333333      ....
SSSSSSSS    AA      AA      TT      SSSSSSSS    SSSSSSSS    SSSSSSSS      888888      333333      ....

MM      MM    AAAAAA    PPPPPPPP
MM      MM    AAAAAA    PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AAAAAAAAAA  PP
MM      MM  AAAAAAAAAA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
```

Object Module Synopsis

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS83	V04-000	838	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 01:06	VAX/VMS Macro V04-00
SUCCOMMON	V04-000	1674	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

```
                                  +-------------------------+
                                  ! Image Section Synopsis !
                                  +-------------------------+

   Cluster        Type Pages   Base Addr  Disk VBN PFC Protection and Paging      Global Sec. Name   Match     Majorid   Minorid
   -------        ---- -----   ---------  -------- --- ---------------------      ----------------   -----     -------   -------

DEFAULT_CLUSTER     0     1    00000200          2   0 READ ONLY
                    0     1    00000400          3   0 READ WRITE   COPY ON REF
                    0     4    00000600          4   0 READ WRITE   COPY ON REF
                    0     1    00000E00          8   0 READ WRITE   FIXUP VECTORS
                  253    20    7FFFD800          0   0 READ WRITE DEMAND ZERO

LIBRTL              3   111    00000000-R        0   0 READ ONLY                LIBRTL_001       LESS/EQUAL        1        11
                    4     1    0000DE00-R        0   0 READ WRITE DEMAND ZERO   LIBRTL_002       LESS/EQUAL        1        11


          Key for special characters above:
                +-------------------+
                ! R  - Relocatable !
                ! P  - Protected   !
                +-------------------+
```

```
                                  +---------------------------+
                                  ! Program Section Synopsis !
                                  +---------------------------+

Psect Name      Module Name      Base     End      Length            Align                Attributes
----------      -----------      ----     ---      ------            -----                ----------

RODATA                           00000200 00000250 00000051 (       81.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                SATSSS83         00000200 00000250 00000051 (       81.) LONG 2

ROD_COMM                         00000254 0000032D 000000DA (      218.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                SUCCOMMON        00000254 0000032D 000000DA (      218.) LONG 2

RWDATA                           00000400 000004A4 000000A5 (      165.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                SATSSS83         00000400 000004A4 000000A5 (      165.) LONG 2

RWD_COMM                         000004A8 000005B7 00000110 (      272.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                SUCCOMMON        000004A8 000005B7 00000110 (      272.) LONG 2

SATSSS83                         00000600 0000084F 00000250 (      592.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                SATSSS83         00000600 0000084F 00000250 (      592.) BYTE 0

SUCCOMMON                        00000850 00000CEF 000004A0 (     1184.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                SUCCOMMON        00000850 00000CEF 000004A0 (     1184.) BYTE 0
```

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS83	
CFLAG	000005B5-R	SUCCOMMON	SATSSS83
CHMRTN	00000CE5-R	SUCCOMMON	SATSSS83
CHM_CONT	000004E6-R	SUCCOMMON	SATSSS83
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00000BBB-R	SUCCOMMON	SATSSS83
COND1	000006B3-R	SATSSS83	SUCCOMMON
COND1_CLEANUP	000006B4-R	SATSSS83	SUCCOMMON
COND1_H	00000411-R	SATSSS83	SUCCOMMON
COND2	000006B5-R	SATSSS83	SUCCOMMON
COND2_CLEANUP	000006B6-R	SATSSS83	SUCCOMMON
COND2_H	00000458-R	SATSSS83	SUCCOMMON
COND3	000006B7-R	SATSSS83	SUCCOMMON
COND3_CLEANUP	000006B8-R	SATSSS83	SUCCOMMON
COND3_H	000004A2-R	SATSSS83	SUCCOMMON
COND4	000006B9-R	SATSSS83	SUCCOMMON
COND4_CLEANUP	000006BA-R	SATSSS83	SUCCOMMON
COND4_H	000004A3-R	SATSSS83	SUCCOMMON
COND5	000006BB-R	SATSSS83	SUCCOMMON
COND5_CLEANUP	000006BC-R	SATSSS83	SUCCOMMON
COND5_H	000004A4-R	SATSSS83	SUCCOMMON
CONFLICT	000005B7-R	SUCCOMMON	
CTL$GL_PHD	7FFEFE88	SYS	SATSSS83
DESC	00000010	SATSSS83	SUCCOMMON
EFLAG	000005B6-R	SUCCOMMON	SATSSS83
EXPV	000005A1-R	SUCCOMMON	SATSSS83
FAO_DESC	000004FA-R	SUCCOMMON	SATSSS83
FAO_LEN	000004F6-R	SUCCOMMON	SATSSS83
FORM_CONDS	000006BD-R	SATSSS83	SUCCOMMON
LIB$SIGNAL	00000E48-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS83	SUCCOMMON
MOD_MSG_CODE	000004EA-R	SUCCOMMON	SATSSS83
MOD_MSG_PRINT	00000CC9-R	SUCCOMMON	SATSSS83
MSG3_ERR_CTL	00000239-R	SATSSS83	SUCCOMMON
MSG_A	00000589-R	SUCCOMMON	SATSSS83
MSG_B	0000058D-R	SUCCOMMON	SATSSS83
MSG_CTXT	00000584-R	SUCCOMMON	SATSSS83
MSG_DATA1	00000585-R	SUCCOMMON	SATSSS83
NOTARG	00000000	SATSSS83	SUCCOMMON
NULL	00000014	SATSSS83	
ONES	00000254-R	SUCCOMMON	
OUTPUT_MSG	00000C4D-R	SUCCOMMON	SATSSS83
PCV	000005B1-R	SUCCOMMON	SATSSS83
PROCESS_ERR	00000C1D-R	SUCCOMMON	SATSSS83
QUAD	00000008	SATSSS83	SUCCOMMON
R0_THRU_SP	00007FFF	SUCCOMMON	
RECV	000005A9-R	SUCCOMMON	SATSSS83
REST_REGS	00000C8E-R	SUCCOMMON	SATSSS83
SAVE_REGS	00000C77-R	SUCCOMMON	SATSSS83

Symbol	Value	Defined By	Referenced By ...	
SUCCESS	00000001	SUCCOMMON	SATSSS83	
SYS$CMKRNL	7FFEDE90	SYS	SATSSS83	
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON	
SYS$FAO	7FFEDF50	SYS	SATSSS83	SUCCOMMON
SYS$K_VERSION	48513258	SYS		
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS83	
SYS$SETPRV	7FFEE100	SYS	SATSSS83	
SYS$SETSWM	7FFEE048	SYS$P1_VECTOR	SATSSS83	
TESTNUM	000004E4-R	SUCCOMMON	SATSSS83	
TEST_MOD_NAME	00000200-R	SATSSS83	SUCCOMMON	
TEST_MOD_SUCC	00000262-R	SUCCOMMON	SATSSS83	
TMD_ADDR	000004F2-R	SUCCOMMON	SATSSS83	
TM_CLEANUP	000006AF-R	SATSSS83	SUCCOMMON	
TM_SETUP	00000600-R	SATSSS83	SUCCOMMON	
VERIFY	000007B3-R	SATSSS83	SUCCOMMON	
VFY_CLEANUP	00000846-R	SATSSS83	SUCCOMMON	
WORD	00000002	SATSSS83		
WRITE_MSG2	00000959-R	SUCCOMMON	SATSSS83	

```
                                        +-------------------+
                                        ! Symbols By Value !
                                        +-------------------+

Value                                   Symbols...
-----                                   ----------
00000000        NOTARG
00000001        BYTE            SUCCESS
00000002        WORD
00000004        LONG
00000008        QUAD
0000000C        CMPC_SAV
00000010        DESC
00000014        NULL
00000200      R-TEST_MOD_NAME
00000239      R-MSG3_ERR_CTL
00000254      R-ONES
00000262      R-TEST_MOD_SUCC
00000411      R-COND1_H
00000458      R-COND2_H
000004A2      R-COND3_H
000004A3      R-COND4_H
000004A4      R-COND5_H
000004E4      R-TESTNUM
000004E6      R-CHM_CONT
000004EA      R-MOD_MSG_CODE
000004F2      R-TMD_ADDR
000004F6      R-FAO_LEN
000004FA      R-FAO_DESC
00000584      R-MSG_CTXT
00000585      R-MSG_DATA1
00000589      R-MSG_A
0000058D      R-MSG_B
000005A1      R-EXPV
000005A9      R-RECV
000005B1      R-PCV
000005B5      R-CFLAG
000005B6      R-EFLAG
000005B7      R-CONFLICT
00000600      R-TM_SETUP
000006AF      R-TM_CLEANUP
000006B3      R-COND1
000006B4      R-COND1_CLEANUP
000006B5      R-COND2
000006B6      R-COND2_CLEANUP
000006B7      R-COND3
000006B8      R-COND3_CLEANUP
000006B9      R-COND4
000006BA      R-COND4_CLEANUP
000006BB      R-COND5
000006BC      R-COND5_CLEANUP
000006BD      R-FORM_CONDS
000007B3      R-VERIFY
00000846      R-VFY_CLEANUP
00000959      R-WRITE_MSG2
```

```
Value                                   Symbols...
-----                                   ----------
00000BBB      R-COMP_SC
00000C1D      R-PROCESS_ERR
00000C4D      R-OUTPUT_MSG
00000C77      R-SAVE_REGS
00000C8E      R-REST_REGS
00000CC9      R-MOD_MSG_PRINT
00000CE5      R-CHMRTN
00000E48     RX-LIB$SIGNAL
00007FFF        R0_THRU_SP
48513258        SYS$K_VERSION
7FFEDE90        SYS$CMKRNL
7FFEDF40        SYS$EXIT
7FFEDF50        SYS$FAO
7FFEE010        SYS$SETPRN
7FFEE048        SYS$SETSWM
7FFEE100        SYS$SETPRV
7FFEFE88        CTL$GL_PHD


          Key for special characters above:
                +-------------------+
                ! *  - Undefined    !
                ! U  - Universal    !
                ! R  - Relocatable  !
                ! X  - External     !
                +-------------------+
```

```
                                        +----------------+
                                        ! Image Synopsis !
                                        +----------------+

Virtual memory allocated:                00000200 00000FFF 00000E00 (3584. bytes, 7. pages)
Stack size:                                    20. pages
Image header virtual block limits:              1.        1. (    1. block)
Image binary virtual block limits:              2.        8. (    7. blocks)
Image name and identification:           SATSSS83 V04-000
Number of files:                                6.
Number of modules:                              5.
Number of program sections:                    11.
Number of global symbols:                     310.
Number of cross references:                   127.
Number of image sections:                       7.
User transfer address:                   00000850
Number of code references to shareable images:  1.
Image type:                              EXECUTABLE.
Map format:                              FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS83.MAP;1
Estimated map length:                    74. blocks
                                      +----------------------+
                                      ! Link Run Statistics !
                                      +----------------------+

Performance Indicators                   Page Faults   CPU Time        Elapsed Time
----------------------                   -----------   --------        ------------
    Command processing:                           82   00:00:00.17     00:00:00.38
    Pass 1:                                      143   00:00:01.16     00:00:02.36
    Allocation/Relocation:                        29   00:00:00.11     00:00:00.28
    Pass 2:                                       43   00:00:00.35     00:00:00.80
    Map data after object module synopsis:        16   00:00:00.36     00:00:00.37
    Symbol table output:                           1   00:00:00.01     00:00:00.13
Total run values:                                314   00:00:02.16     00:00:04.32

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   260
    of which 63 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly             = 2
    with 1 extracted to resolve undefined symbols

3 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSSS83/NOTRACE/MAP=MAP$:SATSSS83/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS83,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE
```

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

SATSSS71 MAP
SATSSS74 MAP
SATSSS83 MAP
SATSSS53 MAP
SATSSS80 MAP
SATSSS47 MAP
SATSSS56 MAP
SATSSS70 MAP
SATSSS73 MAP
SATSSS82 MAP
SATSSS52 MAP
SATSSS79 MAP
SATSSS91 MAP
SATSSS46 MAP
SATSSS55 MAP
SATSSS61 MAP
SATSSS72 MAP
SATSSS81 MAP
SATSSS50 MAP
SATSSS78 MAP
SATSSS90 MAP
SATSSS54 MAP
SATSSS60 MAP